

Line Number	Hits	Search Text	DB	Time stamp
-	12608	(428/325,412,432,469,472,701,702,409).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/05 06:47
-	4756	(427/226,255.5,255.7,374.1,424,427).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 11:09
-	505	(65/60.5,60.51,60.52).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 11:09
-	3697	(204/192.12,192.15,192.26,192.27).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 11:12
-	21016	((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 12:49
-	120	((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 10:07
-	10	"9601421"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 12:37
-	7	"9710186"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 12:38
-	5	"9510839"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 12:38
-	120	((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 12:49
-	21016	((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 12:49
-	288	hydrophilic and root and roughness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 12:49
-	276	(hydrophilic and root and roughness) not (((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 13:58
-	1341	"root mean" and roughness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 09:38
-	1242	("root mean" and roughness) not ((hydrophilic and root and roughness) not (((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 13:58

-	0	((("root mean" and roughness) not ((hydrophilic and root and roughness) not (((428/325,412,432,469,472,701,702,409).CCEBO) JPO; ((427/226,255.5,255.7,374.1,424,427).CCLS.) DERWENT ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness))) and	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 13:58
-	0	Hydrophilic" and roughness) not ((hydrophilic and root and roughness) not (((428/325,412,432,469,472,701,702,409).CCEBO) JPO; ((427/226,255.5,255.7,374.1,424,427).CCLS.) DERWENT ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness))) and "contact angle" and ater	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 13:59
-	2010174	w	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 13:59
-	27	((("root mean" and roughness) not ((hydrophilic and root and roughness) not (((428/325,412,432,469,472,701,702,409).CCEBO) JPO; ((427/226,255.5,255.7,374.1,424,427).CCLS.) DERWENT ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness))) and "contact angle" and water	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/12 13:59
-	1	"5514454".PN.	USPAT	2003/08/12 14:04
-	1	"5618579".PN.	USPAT	2003/08/12 14:04
-	1	"5348805".PN.	USPAT	2003/08/12 14:06
-	9458	ppg.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 08:06
-	71	ppg.as. and surface and roughness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:42
-	3	ppg.as. and "root mean"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 08:07
-	33	(ppg.as. and surface and roughness) and smooth	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 08:08
-	4	((ppg.as. and surface and roughness) and smooth) and hydrophilic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 08:12
-	34	ppg.as. and hydrophilic and rough\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 08:12
-	30	(ppg.as. and hydrophilic and rough\$4) not ((ppg.as. and surface and roughness) and smooth) and hydrophilic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 08:13
-	2	((ppg.as. and hydrophilic and rough\$4) not ((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 08:12
-	28	((ppg.as. and hydrophilic and rough\$4) not ((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not ((ppg.as. and hydrophilic and rough\$4) not ((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:42

-	9	harris-caroline-s.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 09:27
-	8	szanyi-janos.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 09:27
-	11	harris-caroline-s.in. szanyi-janos.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 09:28
-	767	hydrophilic and photocatalytic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 16:02
-	136	(hydrophilic and photocatalytic) and radiation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 16:02
-	1689713	((hydrophilic and photocatalytic) and radiation) and contact angle	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 16:02
-	63	((hydrophilic and photocatalytic) and radiation) and "contact angle"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 16:12
-	164	(hydrophilic and photocatalytic) and "contact angle"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 16:12
-	101	((hydrophilic and photocatalytic) and "contact angle") not ((hydrophilic and photocatalytic) and radiation) and "contact angle"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/20 16:13
-	2	("6159421").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/21 09:23
-	993	(502/349-351).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/21 09:26
-	1639	photocatalytic and activity	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/21 09:26
-	2569	photocatalytic and activity) ((502/349-351).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/21 09:26
-	69	((photocatalytic and activity) ((502/349-351).CCLS.)) and reflectance	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/21 09:30
-	2500	((photocatalytic and activity) ((502/349-351).CCLS.)) not (((photocatalytic and activity) ((502/349-351).CCLS.)) and reflectance)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/21 09:31
-	1150	((photocatalytic and activity) ((502/349-351).CCLS.)) not (((photocatalytic and activity) ((502/349-351).CCLS.)) and reflectance)) and "photocatalytic activity"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/21 09:31
-	223	((photocatalytic and activity) ((502/349-351).CCLS.)) not (((photocatalytic and activity) ((502/349-351).CCLS.)) and reflectance)) and "photocatalytic activity") and visible and light	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/21 09:31

-	214	"float glass ribbon"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/26 09:13
-	63	"float glass ribbon" and titanium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/26 09:13
-	2	("4584206").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/05 07:17
-	1	"4401695".PN.	USPAT	2003/09/05 06:47
-	1	"4344986".PN.	USPAT	2003/09/05 06:48
-	1	"4325988".PN.	USPAT	2003/09/05 06:48
-	1	"4294193".PN.	USPAT	2003/09/05 06:48
-	1	"4206252".PN.	USPAT	2003/09/05 06:48
-	1	"4144362".PN.	USPAT	2003/09/05 06:49
-	1	"4130673".PN.	USPAT	2003/09/05 06:49
-	1	"3942469".PN.	USPAT	2003/09/05 06:49
-	1	"3888649".PN.	USPAT	2003/09/05 06:50
-	1	"3852098".PN.	USPAT	2003/09/05 06:51
-	1	"3850679".PN.	USPAT	2003/09/05 06:51
-	1	"3681042".PN.	USPAT	2003/09/05 06:52
-	1	"3681042".PN.	USPAT	2003/09/05 06:55
-	61	"float glass" and titanium and photocatalytic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/05 07:18
-	1699	"root mean" and roughness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 09:39
-	518	("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 10:15
-	29	((("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 09:40
-	141	((((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 10:07
-	15	((((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness) and "contact angle"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 10:08

-	29	((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root) ppg.as. and hydrophilic\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:42
-	413		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:42
-	384	(ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:42
-	9	((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) and rough\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:44
-	384	((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) not L18]	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:45
-	375	((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) not (((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) and rough\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:45

-	375	(((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root)) not (((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root)) and rough\$5)) not ((((((hydrophilic\$4 and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness) and "contact angle") not (((("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle")) not ((((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) (65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness) and "contact angle")) and (coating film layer)) and water)) and surface	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:45
-	303	(((ppg.as. and hydrophilic\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root)) not (((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root)) and rough\$5)) not ((((((hydrophilic\$4 and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness) and "contact angle") not (((("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle")) not ((((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) (65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness) and "contact angle")) and (coating film layer)) and water)) and surface	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:46

-	20	((((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) not (((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) and rough\$5)) not ((((((hydrophilic\$4 and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness) and "contact angle") not (((("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle")) not ((((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness) and "contact angle")) and (coating film layer)) and water)) and surface) and "contact angle"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:52
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-	283	<p> ((((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic))) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) not (((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic))) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) and rough\$5)) not ((((((hydrophilic\$4 and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness) and "contact angle") not (((("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle")) not ((((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness) and "contact angle")) and (coating film layer)) and water)) and surface) not ((((((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) not (((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) and rough\$5)) not ((((((hydrophilic\$4 and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness) and "contact angle") not (((("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle")) not ((((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness) and "contact angle")) and (coating film layer)) and water)) and surface) and "contact angle") </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:52
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-	0	((((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) not (((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) and rough\$5)) not ((((((hydrophilic\$4 and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness) and "contact angle") not (((("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle")) not ((((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness) and "contact angle")) and (coating film layer)) and water)) and surface) not ((((((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) not (((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) and rough\$5)) not ((((((hydrophilic\$4 and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness) and "contact angle") not (((("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle")) not ((((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness) and "contact angle")) and (coating film layer)) and water)) and surface) and "contact angle")) and roughness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:53
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-	2	((((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic))) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) not (((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic))) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) and rough\$5)) not ((((((hydrophilic\$4 and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness) and "contact angle") not (((("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle")) not ((((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness) and "contact angle")) and (coating film layer)) and water)) and surface) not ((((((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) not (((ppg.as. and hydrophilic\$4) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) not (((ppg.as. and hydrophilic and rough\$4) not (((ppg.as. and surface and roughness) and smooth) and hydrophilic)) and root))) and rough\$5)) not ((((((hydrophilic\$4 and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and surface adj roughness) and "contact angle") not (((("root mean" and roughness) and ("titanium oxide" titania "TiO.sub.2" "TiO" "TiO.sub.x")) and "contact angle")) not ((((428/325,412,432,469,472,701,702,409).CCLS.) ((427/226,255.5,255.7,374.1,424,427).CCLS.) ((65/60.5,60.51,60.52).CCLS.) ((204/192.12,192.15,192.26,192.27).CCLS.)) and root and roughness) and "contact angle")) and (coating film layer)) and water)) and surface) and "contact angle")) and waviness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/19 11:53
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